



State of Wisconsin  
Department of Public Instruction  
Elizabeth Burmaster, State Superintendent

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\*\*\*NEWS RELEASE\*\*\*

FOR IMMEDIATE RELEASE

DPI 2008-102

Monday, August 4, 2008

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New partnership grants to fund  
mathematics and science professional development

*Partnership grants fund three new and three renewal projects*

MADISON—Teachers in 50 school districts throughout the state will learn new developments in mathematics and science as well as effective teaching and assessment strategies for those subjects through training activities funded by grants from the Wisconsin Department of Public Instruction.

Three new partnerships will share \$1.6 million of the \$2.2 million in federal funding available for Wisconsin. The Mathematics and Science Partnership grants are intended to increase student achievement in mathematics and science through professional development activities that enhance the content knowledge and instructional skills of classroom teachers. The department also was able to fund renewal grants totaling \$557,160, which will allow three current partnerships to continue for a third year. Requests for grants from the Mathematics and Science Partnership program totaled \$6.2 million.

“Caring, quality educators who know their subject and how to teach are the foundation for student academic success,” said State Superintendent Elizabeth Burmaster. “It is clear from the competition for these grants that our school districts want to invest in their teachers so they learn some of the latest knowledge and research in mathematics and science to share with their students.”

New grants are for two years with an option to apply for a third year, subject to federal funding. Funded projects focus either on mathematics or science, are based on scientifically based research, and have an active and well-defined partnership among science, technology, engineering, and mathematics (STEM) faculty and school district participants. Each project incorporates a summer institute that directly relates to mathematics and science curricula and will enhance teachers’ ability to use *Wisconsin’s Model Academic Standards* for mathematics and science. Projects also include follow-up contact among participants during the academic year.

(more)

“Research has documented that students who take a rigorous curriculum in high school, especially advanced mathematics courses such as algebra and geometry, are more likely to graduate from college and have higher earnings later in life. The benefit of math classes extends to all students, even those who do not continue with college-level mathematics,” Burmaster said. “Wisconsin’s economic development and capacity to compete in the technological future depends on students gaining a strong foundation in mathematics and science. These grants will support our efforts to teach students the knowledge and skills they need to succeed.”

The Mathematics and Science Partnership Grant Program is based on research that has shown a direct relationship between teachers’ knowledge and skills and student achievement. Partnership grants are intended to provide professional development activities among participating schools and STEM faculty in institutions of higher education that are of a quality and duration to effect change. The goal is to deepen teachers’ content knowledge of mathematics or science. Grants also support projects that increase teachers’ knowledge of how students learn, provide opportunities for engaging learning, and establish coherence in teachers’ professional development experiences.

The Mathematics and Science Partnership grants are part of the federal No Child Left Behind Act, Title II, Part B, Improving Teacher Quality Program. Each state receives a formula grant and is responsible for administering the program and awarding competitive grants to eligible partnerships. The grant program requires projects to form partnerships that include a high-need school district and a college or university. School districts that have a school or schools identified for improvement under federal requirements and districts with small student populations that partner together to serve a minimum of 1,800 to 2,500 students received priority for funding. Partnerships for grants could include other public schools, public charter schools, private schools, businesses, and nonprofit or for-profit organizations that focus on mathematics or science.

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**NOTES:** A list of Mathematics and Science Partnership awards follows. This news release is available electronically at [http://dpi.wi.gov/eis/pdf/dpi2008\\_102.pdf](http://dpi.wi.gov/eis/pdf/dpi2008_102.pdf).

# Mathematics and Science Partnership Grants

No Child Left Behind Act of 2001, Title II, Part B

## New Two-Year Grants

### Milwaukee Science Partnership — \$836,092

Milwaukee Public Schools  
University of Wisconsin-Milwaukee

### Menominee Indian Mathematics

#### Partnership — \$455,628

Bayfield School District  
Black River Falls School District  
Bowler School District  
CESA 8, Headquarters: Gillett  
Hayward Community School District  
Lac du Flambeau School District  
Menominee Indian School District  
Seymour Community School District  
University of Wisconsin-Oshkosh  
Wabeno Area School District  
Winter School District

### Green Bay Mathematics Partnership — \$329,435

Green Bay Area School District  
St. Norbert College, De Pere  
Wausaukee School District

## Renewal Grants (Third Year)

### Linn J 6 Mathematics Partnership — \$74,816

Beloit Turner School District  
Delevan-Darien School District  
Dynamic Math Institute, Illinois  
Fontana J8 School District  
Linn J4 School District  
Linn J6 School District  
Marquette University, Milwaukee  
Parkview School District  
Sharon J11 School District  
Twin Lakes #4 School District  
University of Wisconsin-La Crosse

University of Wisconsin-Milwaukee  
Walworth J1 School District

### Chetek Mathematics Partnership — \$166,428

Barron Area School District  
Chetek School District  
Clayton School District  
Clear Lake School District  
Grantsburg School District  
Luck School District  
Menomonie Area School District  
Osceola School District  
Shell Lake School District  
Somerset School District  
Unity School District  
University of Wisconsin-Stout

### Phillips Mathematics Partnership — \$332,916

Abbotsford School District  
Bayfield School District  
Butternut School District  
Cadott Community School District  
Cornell School District  
Hurley School District  
Ladysmith-Hawkins School District  
Maple School District  
Mellen School District  
Mercer School District  
Mondovi School District  
Neillsville School District  
Northwood School District  
Phillips School District  
South Shore School District  
Stanley-Boyd Area School District  
Superior School District  
University of Wisconsin-Eau Claire  
Washburn School District  
Wisconsin Academy Staff Development Initiative